

Recombinant Human CCR7 protein, hFc-tagged

Cat. No. CCR7-472H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCR7 protein(P32248)(Gln25-Trp59), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln25-Trp59
Tag	C-hFc
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 30.2 kDa after removal of the signal peptide. The apparent molecular mass of CCR7-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GeneID 1236

GENE INFORMATION

Gene Name CCR7 chemokine (C-C motif) receptor 7 [Homo sapiens]

Official Symbol CCR7

Synonyms CCR7; chemokine (C-C motif) receptor 7; CMKBR7, EBI1; C-C chemokine receptor type 7; BLR2; CD197; CDw197; CCR-7; CC-CKR-7; C-C CKR-7; MIP-3 beta receptor; CC chemokine receptor 7; chemokine (C-C) receptor 7; Epstein-Barr virus induced gene 1; EBV-induced G protein-coupled receptor 1; EBV-induced G-protein coupled receptor 1; Epstein-Barr virus induced G-protein coupled receptor; lymphocyte-specific G protein-coupled peptide receptor; epstein-Barr virus-induced G-protein coupled receptor 1; EBI1; CMKBR7;

mRNA Refseq NM_001838

Protein Refseq NP_001829

MIM 600242

UniProt ID P32248

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